

**U. S. AIR FORCE SCIENTIFIC ADVISORY BOARD
PANEL ON GEOPHYSICS**

February 24, 1961

MEMORANDUM TO MEMBERS AND CONSULTANTS

**SUBJECT: Chairman's Notes on Panel Meeting of 20-23 February, 1961
Patrick AFB, Florida**

**Members Absent: Dessler, Haurwitz, Holzer, Kellogg, Porter, Schilling,
Siegel, Wheelon (Nation wide airline strike prevented
attendance of many.)**

On February 21, the Panel was given a general briefing on Atlantic Missile Range, witnessed the launching of the successful Atlas-Mercury test in the morning, and inspected the following facilities: Central Control, FPS-16, Telemetry, Titan Complex No. 20, Atlas pad 13, Polaris Hanger Y, Pershing Complex 30, Blue Scout Pad 18B, Minuteman Pad 31, Transmitter Bldg., Azusa MK II. In the evening the Panel witnessed the launching of Transit/Lofti Satellite by Thor/Able.

On February 23, the Panel inspected the geodetic stellar camera PC 1000, the range ships Twin Falls Victory and the Observation Island (the latter equipped with Polaris experimental launch equipment), and was briefed at Technical Lab on Telemetry, Data Reduction, Transmission, and Processing, and the methods and results of the C & GS 1960 precise geodetic survey of the area.

On February 22, the Panel:

- (a) Deferred action until next meeting on the proposed recommendation relative to the Discoverer program, pending further information on military needs from the AF.
- (b) Was informed on the progress of the ad hoc committee on ionospheric modification by Zmuda.
- (c) Was informed on status of the IGY Data center subject (by letter from Porter, and by Shapley).
- (d) Considered the question of classification of precision geodetic data raised by Porter in his letter of Feb. 16, and while agreeing in principle with the comments by the unmanned space craft Panel of the Aeronautics and Astronautics Coordinating Board, refrained from action pending further guidance from the Executive Committee of the SAB on the general question of classification.
- (e) Agreed that the level of study of earth current phenomena of importance to Air Force Plans was generally inadequate in the light of some recent findings, and requested Elvey with assistance from such other members as may be able to help to look further into the matter and report to the Panel at its next meeting.
- (f) Agreed on the nature of the presentation for the Panel for the April Full Board Meeting.

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- (g) Decided to hold the next Panel Meeting at Monterey, California on April 24-25 (preceding the Full Board Meeting at same location).


Paul A. Smith
Chairman

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